

AMENDMENT(S) TO THE SPECIFICATION

Please replace paragraph [1073] with the following rewritten paragraph:

[1073] For example, as schematically shown in FIG. 79, users preferably provide a high voltage power supply 300 to deliver one or more high voltages to one or more distributor or combustor electrodes 320 or electric grids 326 and corresponding voltages to one or more tube electrodes comprising perforated tubes 10 or tube arrays ~~260-262~~ at some suitable distance displaced from the electrodes 320 or grids 326. In general, the tubes are preferably grounded by connection to a ground electrode 302, with the high voltage applied through insulator 316 in duct wall 132 to the electric grid 326 by connecting it to a positive electrode 304 of the high voltage power supply 300.

Please replace paragraph [1075] with the following rewritten paragraph:

[1075] As shown in FIG. 80, in other embodiments, users similarly position the electrode grid 326 upstream of the grounded tubular distribution fluid array electrode 322. The electric field draws the micro-jets outward and generally upstream. Then the jets and droplets break up and are swept downstream by the transversely flowing second fluid. Correspondingly, in modified embodiments, users configure one set of contactor tubes as one electrode and ground it to a ground electrode 302. e.g., the fluid array electrode 322 preferably for any explosive fluids. They then configure a complementary contactor array electrode 322 and connect it to a high voltage electrode such as the negative electrode 306 of a power supply 300 whose other electrode is connected to ground 302. Similarly, one set of contactor tubes may be divided with one set connected to one electrode (or ground), and the other set to the other high voltage electrode. In such configurations, the jets leaving one or more orifices 80 is attracted to the near by contactor electrode between the inlet 134 and the outlet 136 (similar to the grid electrode 326 described previously.)

Please replace paragraph [1076] with the following rewritten paragraph:

[1076] As shown in FIG. 81, in other embodiments, users electrically excite the tube array 324 and first fluid delivery systems and connect the duct wall 132-130 to ground 302 between an inlet 134 and outlet 136. For instance, users may excite a cylindrical or conical array positioned within a cylindrical conductive duct. The duct acts as a grid and is conveniently grounded.